

Attorney Docket # 5367-219PUS

10/566521  
Express Mail #EV785651746US  
IAP20 Rec'd PCT/PTO 30 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Volker HÄRLE

Int'l PCT Serial No.: PCT/DE2004/001594

Int'l Filing Date:: 22 July 2004

For: Method for the Production of a Plurality of  
Opto-Electronic Semiconductor Chips and  
Opto-Electronic Semiconductor Chip

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08a. Copies of the listed documents are also enclosed.

US Published application no. 2005/0022725 corresponds to DE 102 06 751.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO/SB/08a be returned indicating that such information has been considered.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or

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that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

By: Thomas Langer  
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Dated: January 30, 2006

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Patent

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Submitted herewith is a copy of the International Search Report issued in connection with International Application on which the present U.S. National Phase application is based.

Copies of the references cited in the International Search Report have been supplied by WIPO to the USPTO. Therefore, copies of the cited references in the International Search Report are not being provided herewith in accordance with current U.S. practice because they should be on file already at the USPTO.

It is respectfully requested that the Examiner return an initialed copy of the attached Form PTO SB/08A to confirm that the publications supplied by WIPO and listed therein have been considered and made of record.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

By Thomas Langer  
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Dated: January 30, 2006

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Substitute for Form 1449/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/566521
		Filing Date	
		First Named Inventor	Volker HÄRLE
		Art Unit	
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	5367-219PUS

## U.S. PATENT DOCUMENTS

# FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind-Code <sup>5</sup> (if known)				
		EP 1 329 961 A2	01/17/2003	Sugiyama et al.		
		DE 102 06 751 A1	07/03/2002	Jürgensen et al.		
		DE 199 11 717 A1	09/28/2000	Späth et al.		Abstract

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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**IAP2 Record # 30 JAN 2006**

Substitute for Form 1449/PTO		<i>Complete if Known</i>	
		Application Number	10/566521
		Filing Date	
		First Named Inventor	Volker HÄRLE
		Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	5367-219PUS

Examiner Signature		Date Considered	
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Standard S1. To the extent possible, the Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/566524
		Filing Date	10/5/05
		First Named Inventor	Volker HÄRLE
		Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	5367-219PUS

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		Country Code <sup>3</sup> -Number <sup>4</sup> - Kind-Code <sup>5</sup> (if known)				
		EP 0 472 221 A2	02/26/1992	NEC Corporation		
		EP 1 005 067 A2	05/31/2000	Sony Corporation		
		EP 0 388 733 A1	09/26/1990	Fujitsu Limited		
		JP 05 226781 A	12/13/1993	Fujitsu Ltd.		

Examiner Signature		Date Considered	
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Standard S1. To II possible. \*Applicant is to place a check mark here if English language Translation is attached.  
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App. 1449/PTO 30 JAN 2006

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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		First Named Inventor	Volker HÄRLE
		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	5367-219PUS	

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Yang et al., "Selective area deposited blue GaN-InGaN multiple-quantum well light emitting diodes over silicon substrates", Applied Physics Letters, American Institute of Physics, Vol. 76, No. 3, pp. 273-275, January 17, 2000	
		Miyata et al., "Selective growth of nanocrystalline Si dots using an ultrathin-Si-oxide/oxynitride mask", Applied Physics Letters, American Institute of Physics, New York, Vol. 77, No. 11, pp. 1620-1622, September 11, 2000	

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